FW: Con-Test Analytical Laboratory Project: Westport Middle School, Westport, MA

Robert May to: Kimberly Tisa 09/27/2011 11:44 AM

From: Robert May <RMay@fando.com>
To: Kimberly Tisa/R1/USEPA/US@EPA

1 attachment

11I0737_1 Contest_Final 09 26 11 1711.pdf

Results of air samples from Loading dock area. This area still has Tectum ceilings as could not be removed but they were sealed with wood furring and polyethylene sheeting.

At this point in project we have two small rooms off library, Room 24 and the office area that are above 300. These areas all have carpet except Room 24. We attempted to remove carpet in one office area as well as seal all brick and seal interior windows which have a glazing compound. We did this in Guidance office and then ventilated for 24 hours. In an adjacent room (Room 221) we just ventilated and saw a major drop. In Room 220 we did nothing more as a current background and this was also lower than previous sampling by over 300 ng/m3.

School is deciding if the want to remove all the carpet or not. In room 24 we can not identify anything other than lack of ventilation and possible small bank of interior windows with glazing compound. The brick walls in this room are painted and we collected a sample of the paint. I will forward results which were less than 50 ppm but did have PCBs. School is deciding what to do with this room as well.

Robert L. May, Jr.
Vice President
Fuss & O'Neill EnviroScience, LLC | 50 Redfield Street, Suite 100 | Boston, MA 02122
617.282.4675 x4701 | rmay@fando.com | cell: 617.778.3768 | www.fando.com

-----Original Message-----
From: Robert May
Sent: Monday, September 26, 2011 5:27 PM
To: 'ccolley@westportschools.org'; 'rhartman@triumvirate.com'; 'kaugusto@westportschools.org'
Subject: Fw: Con-Test Analytical Laboratory Project: Westport Middle School, Westport, MA

Attached are results of airs for the loading dock areas. All below 300 with exception of storage area by teachers lounge (room 212). This result is 320. There is a set of hard doors that could be closed off to isolate unless can use the memo sent by Craig Calvert and Kevin Miller on congener data to occupy.

Sent using BlackBerry

----- Original Message -----
From: Con-Test Reports-Do Not Reply [mailto:reports@contestlabs.com]

Sent: Monday, September 26, 2011 05:15 PM
To: Robert May
Subject: Con-Test Analytical Laboratory Project: Westport Middle School, Westport, MA

This is an automated email message from the Element DataSystem(r) LIMS at Con-Test Analytical Laboratory. If you have any questions about this email or if this email has been sent to you in error, please contact:

Con-Test Analytical Laboratory
39 Spruce Street
East Longmeadow, MA 01028
413.525.2332 Phone
413.525.6405 Fax

Submitting Client: Fuss & O'Neill EnviroScience, LLC - MA
Project Name: Westport Middle School, Westport, MA

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

September 26, 2011

Bob May
Fuss & O'Neill EnviroScience, LLC - MA
50 Redfield Street, Suite 100
Boston, MA 02122

Project Location: Westport Middle School
Client Job Number:
Project Number: 20080788.A6E
Laboratory Work Order Number: 11I0737

Enclosed are results of analyses for samples received by the laboratory on September 21, 2011. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Holly L. Folsom

Holly L. Folsom
Project Manager

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

REPORT DATE: 9/26/2011

Fuss & O'Neill EnviroScience, LLC - MA
50 Redfield Street, Suite 100
Boston, MA 02122
ATTN: Bob May

PURCHASE ORDER NUMBER: 20080788.A6E

PROJECT NUMBER: 20080788.A6E

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 11I0737

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: Westport Middle School

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
922-JAC-101	11I0737-01	Air	Custodial Office	TO-10A/EPA 680 Modified	
922-JAC-102	11I0737-02	Air	205 Storage	TO-10A/EPA 680 Modified	
922-JAC-103	11I0737-03	Air	Lobby Area	TO-10A/EPA 680 Modified	
922-JAC-104	11I0737-04	Air	Lobby Area Two	TO-10A/EPA 680 Modified	
922-JAC-105	11I0737-05	Air	Storage Area By 212	TO-10A/EPA 680 Modified	
922-JAC-106	11I0737-06	Air	Blank	TO-10A/EPA 680 Modified	

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

TO-10A/EPA 680 Modified

Qualifications:

Continuing calibration did not meet method specifications and was biased on the high side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the high side.

Analyte & Samples(s) Qualified:

Decachlorobiphenyl

B037698-BS1, B037698-BSD1

Continuing calibration did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

Decachlorobiphenyl

11I0737-01[922-JAC-101], 11I0737-02[922-JAC-102], 11I0737-03[922-JAC-103], 11I0737-04[922-JAC-104], 11I0737-05[922-JAC-105], 11I0737-06[922-JAC-106], B037698-BLK1

The results of analyses reported only relate to samples submitted to the Con-Test Analytical Laboratory for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Michael A. Erickson
Laboratory Director

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

ANALYTICAL RESULTS

Project Location: Westport Middle School
Date Received: 9/21/2011
Field Sample #: 922-JAC-101
Sample ID: 11I0737-01
Sample Matrix: Air
Sampled: 9/21/2011 08:28

Sample Description/Location: Custodial Office
Sub Description/Location:

Flow Controller ID:
Sample Type:
Air Volume L: 1058.4

Work Order: 11I0737

TO-10A/EPA 680 Modified

Analyte	Total µg Results	RL	Flag	ug/m3 Results	RL	Dilution	Date/Time Analyzed	Analyst
Monochlorobiphenyls	ND	0.0020		ND	0.0019	1	9/22/11 20:51	TPH
Dichlorobiphenyls	ND	0.0020		ND	0.0019	1	9/22/11 20:51	TPH
Trichlorobiphenyls	0.0034	0.0020		0.0032	0.0019	1	9/22/11 20:51	TPH
Tetrachlorobiphenyls	0.079	0.0040		0.075	0.0038	1	9/22/11 20:51	TPH
Pentachlorobiphenyls	0.15	0.0040		0.14	0.0038	1	9/22/11 20:51	TPH
Hexachlorobiphenyls	0.030	0.0040		0.028	0.0038	1	9/22/11 20:51	TPH
Heptachlorobiphenyls	ND	0.0060		ND	0.0057	1	9/22/11 20:51	TPH
Octachlorobiphenyls	ND	0.0060		ND	0.0057	1	9/22/11 20:51	TPH
Nonachlorobiphenyls	ND	0.010		ND	0.0094	1	9/22/11 20:51	TPH
Decachlorobiphenyl	ND	0.010	V-20	ND	0.0094	1	9/22/11 20:51	TPH
Total Polychlorinated biphenyls	0.26			0.25		1	9/22/11 20:51	TPH

Surrogates	% Recovery	% REC Limits	
Tetrachloro-m-xylene	101	50-125	9/22/11 20:51

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

ANALYTICAL RESULTS

Project Location: Westport Middle School
Date Received: 9/21/2011
Field Sample #: 922-JAC-102
Sample ID: 11I0737-02
Sample Matrix: Air
Sampled: 9/21/2011 08:33

205 Storage

Sample Description/Location: 205 Storage
Sub Description/Location:

Flow Controller ID:
Sample Type:
Air Volume L: 1058.4

Work Order: 11I0737

TO-10A/EPA 680 Modified

Analyte	Total µg Results	RL	Flag	ug/m3 Results	RL	Dilution	Date/Time Analyzed	Analyst
Monochlorobiphenyls	ND	0.0020		ND	0.0019	1	9/22/11 21:30	TPH
Dichlorobiphenyls	ND	0.0020		ND	0.0019	1	9/22/11 21:30	TPH
Trichlorobiphenyls	ND	0.0020		ND	0.0019	1	9/22/11 21:30	TPH
Tetrachlorobiphenyls	0.038	0.0040		0.035	0.0038	1	9/22/11 21:30	TPH
Pentachlorobiphenyls	0.054	0.0040		0.051	0.0038	1	9/22/11 21:30	TPH
Hexachlorobiphenyls	0.0085	0.0040		0.0081	0.0038	1	9/22/11 21:30	TPH
Heptachlorobiphenyls	ND	0.0060		ND	0.0057	1	9/22/11 21:30	TPH
Octachlorobiphenyls	ND	0.0060		ND	0.0057	1	9/22/11 21:30	TPH
Nonachlorobiphenyls	ND	0.010		ND	0.0094	1	9/22/11 21:30	TPH
Decachlorobiphenyl	ND	0.010	V-20	ND	0.0094	1	9/22/11 21:30	TPH
Total Polychlorinated biphenyls	0.10			0.094		1	9/22/11 21:30	TPH

Surrogates	% Recovery	% REC Limits	
Tetrachloro-m-xylene	89.8	50-125	9/22/11 21:30

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

ANALYTICAL RESULTS

Project Location: Westport Middle School
Date Received: 9/21/2011
Field Sample #: 922-JAC-103
Sample ID: 1110737-03
Sample Matrix: Air
Sampled: 9/21/2011 08:33

Sample Description/Location: Lobby Area
Sub Description/Location:

Flow Controller ID:
Sample Type:
Air Volume L: 1033.2

Work Order: 1110737

TO-10A/EPA 680 Modified

Analyte	Total µg Results	RL	Flag	ug/m3 Results	RL	Dilution	Date/Time Analyzed	Analyst
Monochlorobiphenyls	ND	0.0020		ND	0.0019	1	9/22/11 22:09	TPH
Dichlorobiphenyls	ND	0.0020		ND	0.0019	1	9/22/11 22:09	TPH
Trichlorobiphenyls	ND	0.0020		ND	0.0019	1	9/22/11 22:09	TPH
Tetrachlorobiphenyls	0.045	0.0040		0.043	0.0039	1	9/22/11 22:09	TPH
Pentachlorobiphenyls	0.080	0.0040		0.077	0.0039	1	9/22/11 22:09	TPH
Hexachlorobiphenyls	0.016	0.0040		0.016	0.0039	1	9/22/11 22:09	TPH
Heptachlorobiphenyls	ND	0.0060		ND	0.0058	1	9/22/11 22:09	TPH
Octachlorobiphenyls	ND	0.0060		ND	0.0058	1	9/22/11 22:09	TPH
Nonachlorobiphenyls	ND	0.010		ND	0.0097	1	9/22/11 22:09	TPH
Decachlorobiphenyl	ND	0.010	V-20	ND	0.0097	1	9/22/11 22:09	TPH
Total Polychlorinated biphenyls	0.14			0.14		1	9/22/11 22:09	TPH

Surrogates	% Recovery	% REC Limits	
Tetrachloro-m-xylene	93.7	50-125	9/22/11 22:09

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

ANALYTICAL RESULTS

Project Location: Westport Middle School
Date Received: 9/21/2011
Field Sample #: 922-JAC-104
Sample ID: 1110737-04
Sample Matrix: Air
Sampled: 9/21/2011 08:33

Sample Description/Location: Lobby Area Two
Sub Description/Location:

Flow Controller ID:
Sample Type:
Air Volume L: 1033.2

Work Order: 1110737

TO-10A/EPA 680 Modified

Analyte	Total µg Results	RL	Flag	ug/m3 Results	RL	Dilution	Date/Time Analyzed	Analyst
Monochlorobiphenyls	ND	0.0020		ND	0.0019	1	9/22/11 22:49	TPH
Dichlorobiphenyls	ND	0.0020		ND	0.0019	1	9/22/11 22:49	TPH
Trichlorobiphenyls	ND	0.0020		ND	0.0019	1	9/22/11 22:49	TPH
Tetrachlorobiphenyls	0.052	0.0040		0.051	0.0039	1	9/22/11 22:49	TPH
Pentachlorobiphenyls	0.097	0.0040		0.094	0.0039	1	9/22/11 22:49	TPH
Hexachlorobiphenyls	0.019	0.0040		0.018	0.0039	1	9/22/11 22:49	TPH
Heptachlorobiphenyls	ND	0.0060		ND	0.0058	1	9/22/11 22:49	TPH
Octachlorobiphenyls	ND	0.0060		ND	0.0058	1	9/22/11 22:49	TPH
Nonachlorobiphenyls	ND	0.010		ND	0.0097	1	9/22/11 22:49	TPH
Decachlorobiphenyl	ND	0.010	V-20	ND	0.0097	1	9/22/11 22:49	TPH
Total Polychlorinated biphenyls	0.17			0.16		1	9/22/11 22:49	TPH

Surrogates	% Recovery	% REC Limits	
Tetrachloro-m-xylene	106	50-125	9/22/11 22:49

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

ANALYTICAL RESULTS

Project Location: Westport Middle School
Date Received: 9/21/2011
Field Sample #: 922-JAC-105
Sample ID: 1110737-05
Sample Matrix: Air
Sampled: 9/21/2011 08:37

Sample Description/Location: Storage Area By 212
Sub Description/Location:
Storage by 212
Flow Controller ID:
Sample Type:
Air Volume L: 1066.8

Work Order: 1110737

TO-10A/EPA 680 Modified

Analyte	Total µg Results	RL	Flag	ug/m3 Results	RL	Dilution	Date/Time Analyzed	Analyst
Monochlorobiphenyls	ND	0.0020		ND	0.0019	1	9/22/11 23:28	TPH
Dichlorobiphenyls	ND	0.0020		ND	0.0019	1	9/22/11 23:28	TPH
Trichlorobiphenyls	0.0068	0.0020		0.0063	0.0019	1	9/22/11 23:28	TPH
Tetrachlorobiphenyls	0.12	0.0040		0.11	0.0037	1	9/22/11 23:28	TPH
Pentachlorobiphenyls	0.18	0.0040		0.17	0.0037	1	9/22/11 23:28	TPH
Hexachlorobiphenyls	0.030	0.0040		0.028	0.0037	1	9/22/11 23:28	TPH
Heptachlorobiphenyls	ND	0.0060		ND	0.0056	1	9/22/11 23:28	TPH
Octachlorobiphenyls	ND	0.0060		ND	0.0056	1	9/22/11 23:28	TPH
Nonachlorobiphenyls	ND	0.010		ND	0.0094	1	9/22/11 23:28	TPH
Decachlorobiphenyl	ND	0.010	V-20	ND	0.0094	1	9/22/11 23:28	TPH
Total Polychlorinated biphenyls	0.34			0.32		1	9/22/11 23:28	TPH

Surrogates	% Recovery	% REC Limits	
Tetrachloro-m-xylene	88.9	50-125	9/22/11 23:28

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

ANALYTICAL RESULTS

Project Location: Westport Middle School
Date Received: 9/21/2011
Field Sample #: 922-JAC-106
Sample ID: 11I0737-06
Sample Matrix: Air
Sampled: 9/21/2011 00:00

Sample Description/Location: Blank
Sub Description/Location:

Flow Controller ID:
Sample Type:

Work Order: 11I0737

TO-10A/EPA 680 Modified

Analyte	Total µg Results	RL	Flag	Dilution	Date/Time Analyzed	Analyst
Monochlorobiphenyls	ND	0.0020		1	9/23/11 0:07	TPH
Dichlorobiphenyls	ND	0.0020		1	9/23/11 0:07	TPH
Trichlorobiphenyls	ND	0.0020		1	9/23/11 0:07	TPH
Tetrachlorobiphenyls	ND	0.0040		1	9/23/11 0:07	TPH
Pentachlorobiphenyls	ND	0.0040		1	9/23/11 0:07	TPH
Hexachlorobiphenyls	ND	0.0040		1	9/23/11 0:07	TPH
Heptachlorobiphenyls	ND	0.0060		1	9/23/11 0:07	TPH
Octachlorobiphenyls	ND	0.0060		1	9/23/11 0:07	TPH
Nonachlorobiphenyls	ND	0.010		1	9/23/11 0:07	TPH
Decachlorobiphenyl	ND	0.010	V-20	1	9/23/11 0:07	TPH
Total Polychlorinated biphenyls	0.0			1	9/23/11 0:07	TPH

Surrogates	% Recovery	% REC Limits	
Tetrachloro-m-xylene	109	50-125	9/23/11 0:07

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method: SW-846 3540C-TO-10A/EPA 680 Modified

Lab Number [Field ID]	Batch	Initial [Cartridge	Final [mL]	Date
1110737-01 [922-JAC-101]	B037698	1.00	1.00	09/21/11
1110737-02 [922-JAC-102]	B037698	1.00	1.00	09/21/11
1110737-03 [922-JAC-103]	B037698	1.00	1.00	09/21/11
1110737-04 [922-JAC-104]	B037698	1.00	1.00	09/21/11
1110737-05 [922-JAC-105]	B037698	1.00	1.00	09/21/11
1110737-06 [922-JAC-106]	B037698	1.00	1.00	09/21/11

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

PCB Homologues by GC/MS - Quality Control

Analyte	Total µg Results	Total µg RL	ug/m3 Results	ug/m3 RL	Spike Level Total µg	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch B037698 - SW-846 3540C											
Blank (B037698-BLK1)					Prepared: 09/21/11 Analyzed: 09/22/11						
Monochlorobiphenyls	ND	0.0020									
Dichlorobiphenyls	ND	0.0020									
Trichlorobiphenyls	ND	0.0020									
Tetrachlorobiphenyls	ND	0.0040									
Pentachlorobiphenyls	ND	0.0040									
Hexachlorobiphenyls	ND	0.0040									
Heptachlorobiphenyls	ND	0.0060									
Octachlorobiphenyls	ND	0.0060									
Nonachlorobiphenyls	ND	0.010									
Decachlorobiphenyl	ND	0.010									V-20
Total Polychlorinated biphenyls	0.0										
Surrogate: Tetrachloro-m-xylene	*0.210*				*0.200*		*105*	*50-125*			
LCS (B037698-BS1)					Prepared: 09/21/11 Analyzed: 09/22/11						
Monochlorobiphenyls	0.13	0.0020			0.200		67.1	40-140			
Dichlorobiphenyls	0.14	0.0020			0.200		70.8	40-140			
Trichlorobiphenyls	0.14	0.0020			0.200		71.2	40-140			
Tetrachlorobiphenyls	0.27	0.0040			0.400		67.1	40-140			
Pentachlorobiphenyls	0.27	0.0040			0.400		68.7	40-140			
Hexachlorobiphenyls	0.26	0.0040			0.400		66.1	40-140			
Heptachlorobiphenyls	0.42	0.0060			0.600		69.2	40-140			
Octachlorobiphenyls	0.43	0.0060			0.600		71.6	40-140			
Nonachlorobiphenyls	1.0	0.010			1.00		105	40-140			
Decachlorobiphenyl	0.83	0.010			1.00		83.2	40-140			V-06
Surrogate: Tetrachloro-m-xylene	*0.174*				*0.200*		*87.2*	*50-125*			
LCS Dup (B037698-BSD1)					Prepared: 09/21/11 Analyzed: 09/22/11						
Monochlorobiphenyls	0.16	0.0020			0.200		78.2	40-140	15.3	50	
Dichlorobiphenyls	0.17	0.0020			0.200		85.3	40-140	18.6	50	
Trichlorobiphenyls	0.17	0.0020			0.200		86.6	40-140	19.5	50	
Tetrachlorobiphenyls	0.33	0.0040			0.400		83.6	40-140	21.9	50	
Pentachlorobiphenyls	0.35	0.0040			0.400		87.1	40-140	23.6	50	
Hexachlorobiphenyls	0.34	0.0040			0.400		84.9	40-140	25.0	50	
Heptachlorobiphenyls	0.54	0.0060			0.600		89.9	40-140	26.0	50	
Octachlorobiphenyls	0.56	0.0060			0.600		93.5	40-140	26.5	50	
Nonachlorobiphenyls	1.4	0.010			1.00		137	40-140	26.7	50	
Decachlorobiphenyl	1.1	0.010			1.00		108	40-140	26.0	50	V-06
Surrogate: Tetrachloro-m-xylene	*0.205*				*0.200*		*102*	*50-125*			

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
V-06	Continuing calibration did not meet method specifications and was biased on the high side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the high side.
V-20	Continuing calibration did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
TO-10A/EPA 680 Modified in Air	
Total Polychlorinated biphenyls	AIHA

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations:

Code	Description	Number	Expires
AIHA	American Industrial Hygiene Association	100033	01/1/2012
MA	Massachusetts DEP	M-MA100	06/30/2012
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2011
NY	New York State Department of Health	10899 NELAP	04/1/2012
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2012
RI	Rhode Island Department of Health	LAO00112	12/30/2011
NC	North Carolina Div. of Water Quality	652	12/31/2011
NJ	New Jersey DEP	MA007 NELAP	06/30/2012
FL	Florida Department of Health	E871027 NELAP	06/30/2012
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2012
WA	State of Washington Department of Ecology	C2065	02/23/2012
ME	State of Maine	2011028	06/9/2013

con-test® ANALYTICAL LABORATORY
Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com
39 SPRUCE ST
EAST LONGMEADOW, MA 01028

AIR SAMPLE CHAIN OF CUSTODY RECORD

Page ____ of ____

11I0737

Company Name: Fuss - O'Neil Env. Science
Address: 50 Redfield St Boston MA
Attention: Bob Day
Project Location: Western Middle School
Sampled By: COLETTI
Telephone: (617) 281-4675
Project # 20040784.A&E
Client PO #

DATA DELIVERY (check one):
☐FAX ☐EMAIL ☐WEBSITE CLIENT
Fax #: RDay FANDO.com
Email: ____
Format: ☐ EXCEL ☐ PDF ☐ GIS KEY ☐ OTHER ____

Proposal Provided? (For Billing purposes)
☐ yes ____ proposal date

Field ID	Sample Description	Media	Lab #	Date Sampled Start Date Time	Date Sampled Stop Date Time	ONLY USE WHEN USING PUMPS Total Minutes Sampled	Flow Rate M^3/Min. or L / Min.	Volume Liters or M^3	Matrix Code*	ANALYSIS REQUESTED	" Hg Initial pressure	" Hg Final Pressure	" Hg Lab Receipt pressure	Summa Canister ID	Flow Controller ID
01	9Ez-IA E-101			9/1 416	9/1 828	252	4.1	1058.4		J				CUSTODIAL office	
02	102			415	830	255	4.2	1058.4						205 storage	
03	103			421	832	251	4.1	1033.1						LOBBY AREA	
04	104			421	833	252	4.1	1033.2						LOBBY AREA TE	
05	105			423	831	254	4.2	1066.8						STORAGE AREA By ML	
06	106			—	—									BLANK	

RCP Hourly

Please fill out completely, sign, date and retain the yellow copy for your records.
Summa canisters and flow controllers must be returned within 14 days of receipt or rental fees will apply.
Summa canisters will be retained for a minimum of 14 days after sampling date prior to cleaning.

Laboratory Comments:

CLIENT COMMENTS:

Relinquished by: (signature)	Date/Time:
COLETTI	9/2/11 PM
Received by: (signature)	Date/Time:
[signature]	9-2-11 1155
Relinquished by: (signature)	Date/Time:
[signature]	9/2/11 1700
Received by: (signature) 3.8°C	Date/Time:
Marisa Coxy	9.2.11 1700

Turnaround **
☐ 7-Day
☐ 10-Day
☐ Other ____
RUSH *
☐ *24-Hr ☐ *48-Hr
☐ *72-Hr ☐ *4-Day
*Approval Required

Special Requirements
Regulations: ____
Data Enhancement/RCP? ☐ Y ☐ N
Enhanced Data Package ☐ Y ☐ N
(Surchage Applies)
Required Detection Limits: ____
Other: ____

***Matrix Code:**
SG= SOIL GAS
IA= INDOOR AIR
AMB=AMBIENT
SS = SUB SLAB
D = DUP
BL = BLANK
O = other ____

****Media Codes:**
S=summa can
TB=tedlar bag
P=PUF
T=tube
F= filter
C=cassette
O = Other ____

** TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

AIHA, NELAC & WBE/DBE Certified

FUSS & O'NEILL
EnviroScience, LLC
www.fando.com
50 Redfield St, Suite 100, Boston, MA 02122
(617) 282-4675 Fax (617) 282-8253

COMPENDIUM METHOD TO-10A
FIELD TEST DATA SHEET (FTDS)

1. GENERAL INFORMATION

PROJECT: WESTPORT
SITE: MIDDLE
LOCATION: SCHOOL
INSTRUMENT MODEL NO.: SHURFLOW
PUMP SERIAL NO.: _____
DATE(S) SAMPLED: 9/24/14
TIME PERIOD SAMPLED: AM
OPERATOR: E. OCETT
CALIBRATED BY: _____
RAIN: ___YES _X_NO

ADSORBENT CARTRIDGE INFORMATION:

	Cartridge 1	Cartridge 2	Cartridge 3	Cartridge 4
Type:	TO-10A			
Adsorbent:				
Serial No.:				
Sample No.:				

II. SAMPLING DATA

Cartridge Identification	Sampling Location	Ambient Temp., °F	Ambient Pressure, in Hg	Flow Rate (Q), mL/min		Sampling Period		Total Sampling Time, min	Total Sample Volume, L
				Cartridge 1	Cartridge 2	Start	Stop		
9LL JAC-1	CUSTODIAN OFFICE	72.3	30.25	4.1	4.2	916	928	252	1058.4
2	LOBBY	73.3	30.25	4.2	4.2	916	930	254	1058.4
3	LOBBY OFFICE	73.6	30.25	4.1	4.0	921	933	252	1033.1
4	LOBBY STORAGE	73.1	30.25	4.1	4.0	921	933	252	1033.1
5	BY VAULT STORAGE	73.4	30.25	4.2	4.1	921	937	256	1062.4
6	BLANK	—	—	—		—			

III. FIELD AUDIT

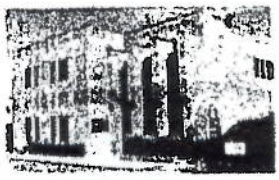
	Cartridge 1	Cartridge 2	Cartridge 3	Cartridge 4
Audit Flow Check Within 10% of Set Point (Y/N)?	___ pre-	___ pre-	___ pre-	___ pre-
	___ post-	___ post-	___ post-	___ post-

CHECKED BY: _____

DATE: _____

39 Spruce St.
East Longmeadow, MA. 01028
P: 413-525-2332
F: 413-525-6405
www.contestlabs.com

con-test® ANALYTICAL LABORATORY



Sample Receipt Checklist

CLIENT NAME: Fuss & O'neill RECEIVED BY: mx DATE: 9/21/11

1) Was the chain(s) of custody relinquished and signed? (Yes) No No CoC Included

2) Does the chain agree with the samples? (Yes) No

If not, explain:

3) Are all the samples in good condition? (Yes) No

If not, explain:

4) How were the samples received:

On Ice ☒ Direct from Sampling ☐ Ambient ☐ In Cooler(s) ☒

Were the samples received in Temperature Compliance of (2-6°C)? (Yes) No N/A

Temperature °C by Temp blank _____ Temperature °C by Temp gun 3.8°C

5) Are there Dissolved samples for the lab to filter? Yes (No)

Who was notified _____ Date _____ Time _____

6) Are there any RUSH or SHORT HOLDING TIME samples? (Yes) No

Who was notified _____ Date _____ Time _____

7) Location where samples are stored: log-in

Permission to subcontract samples? Yes No
(Walk-in clients only) if not already approved
Client Signature:

Containers received at Con-Test

	# of containers		# of containers
1 Liter Amber		8 oz amber/clear jar	
500 mL Amber		4 oz amber/clear jar	
250 mL Amber (8oz amber)		2 oz amber/clear jar	
1 Liter Plastic		Air Cassette	
500 mL Plastic		Hg/Hopcalite Tube	
250 mL plastic		Plastic Bag / Ziploc	
40 mL Vial - type listed below		PM 2.5 / PM 10	
Colisure / bacteria bottle		PUF Cartridge	6
Dissolved Oxygen bottle		SOC Kit	
Encore		TO-17 Tubes	
Flashpoint bottle		Non-ConTest Container	
Perchlorate Kit		Other glass jar	
Other		Other	

Laboratory Comments:

40 mL vials: # HCl _____ # Methanol _____

Bisulfate _____ # DI Water _____

Thiosulfate _____ Unpreserved _____

Time and Date Frozen:

Do all samples have the proper Acid pH: Yes No (N/A) _____

Do all samples have the proper Base pH: Yes No (N/A) _____

FW: Con-Test Analytical Laboratory Project: Westport Middle School, Westport, MA

Robert May to: Kimberly Tisa 09/27/2011 11:52 AM

From: Robert May <RMay@fando.com>
To: Kimberly Tisa/R1/USEPA/US@EPA

1 attachment

11I0735_1 Contest_Final 09 26 11 1048.pdf

Paint result from Room 24 for PCBs.

Robert L. May, Jr.
Vice President
Fuss & O'Neill EnviroScience, LLC | 50 Redfield Street, Suite 100 | Boston, MA 02122
617.282.4675 x4701 | rmay@fando.com | cell: 617.778.3768 | www.fando.com

-----Original Message-----
From: Robert May
Sent: Monday, September 26, 2011 4:59 PM
To: Carlos Colley
Subject: FW: Con-Test Analytical Laboratory Project: Westport Middle School, Westport, MA

Paint sampled from wall of Room 24. Not a real high result but does contain PCBs. EPA would only require action if over 50 ppm. Because has PCBs in the paint and room is entirely painted could be part of the issue since we do not see much else.

Robert L. May, Jr.
Vice President
Fuss & O'Neill EnviroScience, LLC | 50 Redfield Street, Suite 100 | Boston, MA 02122
617.282.4675 x4701 | rmay@fando.com | cell: 617.778.3768 | www.fando.com

-----Original Message-----
From: Con-Test Reports-Do Not Reply [mailto:reports@contestlabs.com]
Sent: Monday, September 26, 2011 11:00 AM
To: Robert May
Subject: Con-Test Analytical Laboratory Project: Westport Middle School, Westport, MA

This is an automated email message from the Element DataSystem(r) LIMS at Con-Test Analytical Laboratory. If you have any questions about this email or if this email has been sent to you in error, please contact:

Con-Test Analytical Laboratory
39 Spruce Street
East Longmeadow, MA 01028
413.525.2332 Phone
413.525.6405 Fax

Submitting Client: Fuss & O'Neill EnviroScience, LLC - MA
Project Name: Westport Middle School, Westport, MA

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

September 26, 2011

Bob May
Fuss & O'Neill EnviroScience, LLC - MA
50 Redfield Street, Suite 100
Boston, MA 02122

Project Location: Westport Middle School
Client Job Number:
Project Number: 20080788.A6E
Laboratory Work Order Number: 11I0735

Enclosed are results of analyses for samples received by the laboratory on September 21, 2011. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Holly L. Folsom

Holly L. Folsom
Project Manager

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Fuss & O'Neill EnviroScience, LLC - MA
50 Redfield Street, Suite 100
Boston, MA 02122
ATTN: Bob May

REPORT DATE: 9/26/2011

PURCHASE ORDER NUMBER: 20080788.A6E

PROJECT NUMBER: 20080788.A6E

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 1110735

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: Westport Middle School

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
922-JAC-120	1110735-01	Paint	Room 24 Paint On Brick Wall	SW-846 8082A	

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

The results of analyses reported only relate to samples submitted to the Con-Test Analytical Laboratory for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Michael A. Erickson
Laboratory Director

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Westport Middle School | Sample Description: Room 24 Paint On Brick Wall | Work Order: 11I0735

Date Received: 9/21/2011

Field Sample #: 922-JAC-120 | Sampled: 9/21/2011 00:00

Sample ID: 11I0735-01

Sample Matrix: Paint

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.36	mg/Kg	1		SW-846 8082A	9/22/11	9/24/11 2:24	JMB
Aroclor-1221 [1]	ND	0.36	mg/Kg	1		SW-846 8082A	9/22/11	9/24/11 2:24	JMB
Aroclor-1232 [1]	ND	0.36	mg/Kg	1		SW-846 8082A	9/22/11	9/24/11 2:24	JMB
Aroclor-1242 [1]	ND	0.36	mg/Kg	1		SW-846 8082A	9/22/11	9/24/11 2:24	JMB
Aroclor-1248 [1]	7.4	0.36	mg/Kg	1		SW-846 8082A	9/22/11	9/24/11 2:24	JMB
Aroclor-1254 [1]	ND	0.36	mg/Kg	1		SW-846 8082A	9/22/11	9/24/11 2:24	JMB
Aroclor-1260 [1]	ND	0.36	mg/Kg	1		SW-846 8082A	9/22/11	9/24/11 2:24	JMB
Aroclor-1262 [1]	ND	0.36	mg/Kg	1		SW-846 8082A	9/22/11	9/24/11 2:24	JMB
Aroclor-1268 [1]	ND	0.36	mg/Kg	1		SW-846 8082A	9/22/11	9/24/11 2:24	JMB

Surrogates	% Recovery	Recovery Limits	Flag	
Decachlorobiphenyl [1]	87.5	30-150		9/24/11 2:24
Decachlorobiphenyl [2]	77.1	30-150		9/24/11 2:24
Tetrachloro-m-xylene [1]	97.7	30-150		9/24/11 2:24
Tetrachloro-m-xylene [2]	87.9	30-150		9/24/11 2:24

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method: SW-846 3540C-SW-846 8082A

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
1110735-01 [922-JAC-120]	B037802	0.275	10.0	09/22/11

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B037802 - SW-846 3540C										
Blank (B037802-BLK1)				Prepared: 09/22/11 Analyzed: 09/24/11						
Aroclor-1016	ND	0.50	mg/Kg							
Aroclor-1016 [2C]	ND	0.50	mg/Kg							
Aroclor-1221	ND	0.50	mg/Kg							
Aroclor-1221 [2C]	ND	0.50	mg/Kg							
Aroclor-1232	ND	0.50	mg/Kg							
Aroclor-1232 [2C]	ND	0.50	mg/Kg							
Aroclor-1242	ND	0.50	mg/Kg							
Aroclor-1242 [2C]	ND	0.50	mg/Kg							
Aroclor-1248	ND	0.50	mg/Kg							
Aroclor-1248 [2C]	ND	0.50	mg/Kg							
Aroclor-1254	ND	0.50	mg/Kg							
Aroclor-1254 [2C]	ND	0.50	mg/Kg							
Aroclor-1260	ND	0.50	mg/Kg							
Aroclor-1260 [2C]	ND	0.50	mg/Kg							
Aroclor-1262	ND	0.50	mg/Kg							
Aroclor-1262 [2C]	ND	0.50	mg/Kg							
Aroclor-1268	ND	0.50	mg/Kg							
Aroclor-1268 [2C]	ND	0.50	mg/Kg							
Surrogate: Decachlorobiphenyl	*9.03*		mg/Kg	10.0		90.3	30-150			
Surrogate: Decachlorobiphenyl [2C]	*7.86*		mg/Kg	10.0		78.6	30-150			
Surrogate: Tetrachloro-m-xylene	*10.3*		mg/Kg	10.0		103	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*9.02*		mg/Kg	10.0		90.2	30-150			
LCS (B037802-BS1)				Prepared: 09/22/11 Analyzed: 09/24/11						
Aroclor-1016	2.7	0.50	mg/Kg	2.50		107	40-140			
Aroclor-1016 [2C]	2.7	0.50	mg/Kg	2.50		107	40-140			
Aroclor-1260	2.9	0.50	mg/Kg	2.50		117	40-140			
Aroclor-1260 [2C]	2.6	0.50	mg/Kg	2.50		104	40-140			
Surrogate: Decachlorobiphenyl	*8.97*		mg/Kg	10.0		89.7	30-150			
Surrogate: Decachlorobiphenyl [2C]	*7.86*		mg/Kg	10.0		78.6	30-150			
Surrogate: Tetrachloro-m-xylene	*10.3*		mg/Kg	10.0		103	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*9.18*		mg/Kg	10.0		91.8	30-150			
LCS Dup (B037802-BSD1)				Prepared: 09/22/11 Analyzed: 09/24/11						
Aroclor-1016	2.9	0.50	mg/Kg	2.50		117	40-140	9.11	30	
Aroclor-1016 [2C]	2.8	0.50	mg/Kg	2.50		113	40-140	5.34	30	
Aroclor-1260	2.7	0.50	mg/Kg	2.50		109	40-140	6.72	30	
Aroclor-1260 [2C]	2.6	0.50	mg/Kg	2.50		102	40-140	1.08	30	
Surrogate: Decachlorobiphenyl	*8.76*		mg/Kg	10.0		87.6	30-150			
Surrogate: Decachlorobiphenyl [2C]	*7.69*		mg/Kg	10.0		76.9	30-150			
Surrogate: Tetrachloro-m-xylene	*9.80*		mg/Kg	10.0		98.0	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*8.71*		mg/Kg	10.0		87.1	30-150			

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level

Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications

No certified Analyses included in this Report

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations:

Code	Description	Number	Expires
AIHA	American Industrial Hygiene Association	100033	01/1/2012
MA	Massachusetts DEP	M-MA100	06/30/2012
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2011
NY	New York State Department of Health	10899 NELAP	04/1/2012
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2012
RI	Rhode Island Department of Health	LAO00112	12/30/2011
NC	North Carolina Div. of Water Quality	652	12/31/2011
NJ	New Jersey DEP	MA007 NELAP	06/30/2012
FL	Florida Department of Health	E871027 NELAP	06/30/2012
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2012
WA	State of Washington Department of Ecology	C2065	02/23/2012
ME	State of Maine	2011028	06/9/2013

con-test® ANALYTICAL LABORATORY
Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com
39 Spruce Street
East longmeadow, MA 01028

CHAIN OF COUSTODY RECORD

1110735

Page____of____

Company Name: Fuss & O'Neill Enviroscience
Telephone: 617-282-7615
Address: 50 Redfield, Boston MA
Project #: 20090166.A2E
Client PO#:
Attention: R. L.M.
Project Location: Westport Middle School
Sampled By: R. Oletti

DATA DELIVERY (check all that apply)
○ FAX ○ EMAIL ○ WEBSITE
Fax #: RMAG...
Email:
Format: ○ PDF ○ EXCEL ○ GIS
○ OTHER____
○ "Enhanced Data Package"

Project Proposal Provided? (for billing purposes)
○ yes ________ proposal date

# of Containers
** Preservation
***Container Code

ANALYSIS REQUESTED: PCB in Paint Chip

Con-Test Lab ID (laboratory use only)	Client Sample ID / Description	Collection Beginning Date/Time	Collection Ending Date/Time	Composite	Grab	*Matrix Code	Conc Code	Analysis
01	922-JAC-RO	—	—		✓	S	C/U	Room 24 Paint on brick wall

Dissolved Metals
○ Field Filtered
○ Lab to Filter

***Cont. Code:
A=amber glass
G=glass
P=plastic
ST=sterile
V= vial
S=summa can
T=tedlar bag
O=Other

**Preservation
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
X = Na hydroxide
T = Na thiosulfate
O = Other____

*Matrix Code:
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other____

Comments:

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in Matrix/Conc. Code Box:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Signature	Date/Time
Relinquished by: (signature) R. Oletti	9/20/11
Received by: (signature) [signature]	9-21-11 11:59
Relinquished by: (signature) [signature]	9-21-11 1700
Received by: (signature) [signature] 3.8°C	9/21 1700

Turnaround ††
☐ 7-Day
☐ 10-Day
☐ Other____
RUSH †
☐ †24-Hr ☐ †48-Hr
☐ †72-Hr ☐ †4-Day
† Require lab approval

Detection Limit Requirements
Massachusetts:
Connecticut:
Other:

Is your project MCP or RCP ?
○ MCP Analytical Certification Form Required
○ RCP Analysis Certification Form Required
○ MA State DW Form Required PWSID #____

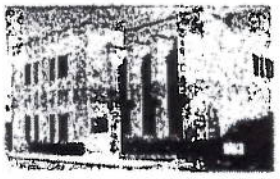
NELAC & AIHA Certified
WBE/DBE Certified

†† TURNAROUND TIME (business days) STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED.

PLEASE BE CAREFUL NOT TO CONTAMINATE THIS DOCUMENT

39 Spruce St.
East Longmeadow, MA. 01028
P: 413-525-2332
F: 413-525-6405
www.contestlabs.com

con-test® ANALYTICAL LABORATORY



Sample Receipt Checklist

CLIENT NAME: Fuss & O'neill RECEIVED BY: MK DATE: 9/21/11

1) Was the chain(s) of custody relinquished and signed? (Yes) No **No CoC Included**

2) Does the chain agree with the samples? (Yes) No

If not, explain:

3) Are all the samples in good condition? (Yes) No

If not, explain:

4) How were the samples received:

On Ice ☒ Direct from Sampling ☐ Ambient ☐ In Cooler(s) ☒

Were the samples received in Temperature Compliance of (2-6°C)? (Yes) No N/A

Temperature °C by Temp blank _____ Temperature °C by Temp gun 3.8°C

5) Are there Dissolved samples for the lab to filter? Yes (No)

Who was notified _____ Date _____ Time _____

6) Are there any RUSH or SHORT HOLDING TIME samples? (Yes) No

Who was notified _____ Date _____ Time _____

7) Location where samples are stored: log-in

Permission to subcontract samples? Yes No
(Walk-in clients only) if not already approved
Client Signature:

Containers received at Con-Test

	# of containers		# of containers
1 Liter Amber		8 oz amber/clear jar	
500 mL Amber		4 oz amber/clear jar	1
250 mL Amber (8oz amber)		2 oz amber/clear jar	
1 Liter Plastic		Air Cassette	
500 mL Plastic		Hg/Hopcalite Tube	
250 mL plastic		Plastic Bag / Ziploc	
40 mL Vial - type listed below		PM 2.5 / PM 10	
Colisure / bacteria bottle		PUF Cartridge	
Dissolved Oxygen bottle		SOC Kit	
Encore		TO-17 Tubes	
Flashpoint bottle		Non-ConTest Container	
Perchlorate Kit		Other glass jar	
Other		Other	

Laboratory Comments:

40 mL vials: # HCl _____ # Methanol _____
Bisulfate _____ # DI Water _____
Thiosulfate _____ Unpreserved _____

Time and Date Frozen:

Do all samples have the proper Acid pH: Yes No (N/A) _____

Do all samples have the proper Base pH: Yes No (N/A) _____